

In the claims:

Please substitute the following full listing of claims for the claims as originally filed or most recently amended.

1. (Currently Amended) A method of pre-processing image data, said method including steps of
applying luminance and chrominance data of consecutively presented lines of data to respective data inputs of a filter, and
applying hybrid filter coefficients to said filter to concurrently and simultaneously filter said luminance and chrominance data to obtain vertically spatially filtered and chrominance converted data.
2. (Original) A method as recited in claim 1, wherein said consecutively presented lines are lines of a progressive scan format.
3. (Original) A method as recited in claim 1, wherein said consecutively presented lines are lines of an odd field or an even field of an interlaced scan format.
4. (Original) A method as recited in claim 3, further including a step of
altering said hybrid filter coefficients for respective ones of said odd field and said even field.
5. (Original) A method as recited in claim 1, further including a step of
removing alternate lines of said chrominance converted data.

6. (Original) A method as recited in claim 1, including the further steps of

 multiplying said luminance and chrominance data by said hybrid filter coefficients for respective ones of said consecutively presented lines to produce weighted luminance and chrominance values, and

 summing said weighted luminance and chrominance values.

7. (Currently Amended) A pre-processing circuit for image data including

 a filter having inputs to receive luminance and chrominance data corresponding to consecutive image data lines, and

 means for applying hybrid filter coefficients to said filter such that vertically spatially filtered and chrominance converted data are concurrently and simultaneously developed by said filter.

8. (Original) A pre-processing circuit as recited in claim 7, further comprising

 a buffer for storing said consecutive lines of said image data and outputting said image data to said filter.

9. (Original) A pre-processing circuit as recited in claim 7, wherein said consecutive image data lines correspond to a progressive scan format.

10. (Original) A pre-processing circuit as recited in claim 7, wherein said consecutive image data lines correspond to an odd field or an even field of an interlaced scan format.

11. (Original) A pre-processing circuit as recited in claim 10, further including
means for altering said hybrid filter coefficients for respective ones of said odd field and said even field.

12. (Original) A preprocessing circuit as recited in claim 7, further including
means for sub-sampling said chrominance converted data.